Application/Control No	9
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Applicant(s)/Patent Under Reexamination

GRAINGER ET AL.

09754775

Art Unit

Examiner Jennifer Kim

1617

✓	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

Α	Appeal
0	Objected

CL	AIM					DATE		
Final	Original	02/12/2008	06/23/2008	02/02/2009	10/09/2009	04/26/2010		
	1	-	-	-	-	-		
	2	-	-	-	-	-		
	3		-	-				
	4	-	-	-	-	-		
	5	-	-	-	-	-		
	6	-	-	-	-	-		
	7	-	-	-	-	-		
	8	-	-	-	-	-		
	9	-	-	-	-	-		
	10	-	-	-	-	-		
	11	-	-	-	-	-		
	12	-	-	-	-	-		
	13	-	-	-	-	-		
	14	-	-	-	-	-		
	15	-	-	-	-	-		
	16	-	-	-	-	-		
	17	-	-	-	-	-		
	18	-	-	-	-	-		
	19	-	-	-	-	-		
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	21	-	-	-	-	-		
	22	-	-	-	-	-		
	23	-	-	-	-	-		
	24	-	-	-	-	-		
	25	-	-	-	-	-		
	26	-	-	-	-	-		
	27	-	-	-	-	-		
	28	-	-	-	-	-		
	29	-	-	-	-	-		
	30	-	-	-	-	-		
	31	-	-	-	-	-		
	32	-	-	-	-	-		
	33	-	-	-	-	-		
	34	-	-	-	-	-		
	35	-	-	-	-	-		

Appl	licat	ion/	Con	trol	N	0.
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09754775

GRAINGER ET AL.

Examiner
Jennifer Kim

Art Unit

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Α	Appeal
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CL	AIM		DATE									
Final	Original	02/12/2008	06/23/2008	02/02/2009	10/09/2009	04/26/2010						\top
	37	-	-	-	-	-				\neg		
	38	-	-	-		-						_
	39									\exists		_
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	42		-	-		-				\dashv		+-
	43	-	-	-		-				\neg		+-
	44	-	-	-	-	-				\neg		+-
	45	-	-	-	-	-				\neg		_
	46	-	-	-	-	-				\neg		_
	47									_		
	48	-	-	-	-	-				\neg		
	49	-	-	-	-	-				\neg		
	50	-	-	-	-	-				\neg		
	51	-	-	-	-	-				\neg		
	52	-	-	-	-	-				\neg		
	53	-	-	-	-	-				\neg		
	54	-	-	-	-	-				\neg		
	55	-	-	-	-	-				\neg		
	56	-	-	-	-	-				\neg		
	57	-	-	-	-	-				\neg		
	58	-	-	-	-	-				\neg		
	59	-	-	-	-	-				\neg		
	60	-	-	-	-	-				\neg		
	61	-	-	-	-	-				\neg		\top
	62	-	-	-	-	-				\neg		_
	63	-	-	-	-	-				\neg		\top
	64	-	-	-	-	-				\neg		\top
	65	-	-	-	-	-				\neg		\top
	66	-	-	-	-	-				\neg		\top
	67	-	-	-	-	-				\neg		\top
	68	-	-	-	-	-				\neg		\top
	69	-	-	-	-	-				\neg		_
	70	-	-	-	-	-				\neg		_
	71		-	-		-				\neg		+-

Appl	licat	ion/	Con	trol	N	0.
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Applicant(s)/Patent Under Reexamination
GRAINGER ET AL.

Art Unit

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Final	Original	02/12/2008	06/23/2008	02/02/2009	10/09/2009	04/26/2010				Т	
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	74	-	-	-	-	-					
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	76	-	-	-	-	-					
	77	-	-	-	-	-					
	78	-	-	-	-	-					
	79	-	-	-	-	-					
	80	-	-	-	-	-					
	81	-	-	-	-	-					
	82	-	-	-	-	-					
	83	-	-	-	-	-					
	84	-	-	-	-	-					
	85	-	-	-	-	-					
	86	-	-	-	-	-					
	87	-	-	-	-	-					
	88	-	-	-	-	-					
	89	-	-	-	-	-					
	90	-	-	-	-	-					
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	101	-	-	-	-	-				T	
	102	-	-	-	-	-				T	
	103	-	-	-	-	-				T	
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	106	-	-	-	-	-					
	107	-	-	-	-	-					

Appl	icat	ion/	Conf	trol	N	0.
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09754775 Examiner

Jennifer Kim

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Applicant(s)/Patent Under Reexamination GRAINGER ET AL.

1617

Art Unit

✓	Rejected
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Α	Appeal			
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	109	-	-	-	-	-				
	110	-	-	-	-	-				
	111	-	-	-	-	-				
	112	-	-	-	-	-				
	113	-	-	-	-	-				
	114	-	-	-	-	-				
	115	-	-	-	-	-				
	116	-	-	-	-	-				
	117	-	-	-	-	-				
	118	-	-	-	-	-				
	119	-		-	-	-				
	120	-	-	-	-	-				
	121	-	-	-	-	-				
	122	-	-	-	-	-				
	123	-	-	-	-	-				
	124	-	-	-	-	-				
	125	-	-	-	-	-				
	126	-	-	-	-	-				
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	128	-	-	-	-	-				
	129	-	-	-	-	-				
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	137	-	-	-	-	-				
	138	-	-	-	-	-				
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	141	-	-	-	-	-				
	142	-	-	-	-	-				
	143	-	-	-						

App	licat	ion/	Con	trol	Nο
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Reexamination
GRAINGER ET AL.

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Art Unit

Applicant(s)/Patent Under

Examiner
Jennifer Kim

1617

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Α	Appeal
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Final	Original	02/12/2008	06/23/2008	02/02/2009	10/09/2009	04/26/2010		T
	145	-	-	-	-	-		
	146	-	-	-	-	-		
	147			-				
	148	-	-	-	-	-		
	149	-	-	-	-	-		
	150	-	-	-	-	-		
	151	-	-	-	-	-		
	152	-	-	-	-	-		
	153	-	-	-	-	-		
	154	-	-	-	-	-		
	155	-	-	-		-		
	156	-	-	-		-		
	157	-	-	-		-		
	158	-	-	-		-		
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	160	-	-	-	-	-		
	161	-	-	-	-	-		
	162	-	-	-	-	-		
	163	-	-	-				
	164	-	-	-				
	165	-	-	-	-	-		
	166	-	-	-	-	-		
	167	-	-	-	-	-		
	168	-	-	-	-	-		
	169	-	-	-	-	-		
	170	-	-	-	-	-		
	171	-	-	-	-	-		
	172	-	-	-	-	-		
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	174	+	· /	1	·	V		
	175	+	· /	-	·	V		
	176	+	· /	-	1	V		
	177	+	· /	-	1	V		
	178	+	· /	-	-	-		
	179	+	✓	1	1	✓		
	180	+	· /	-/	1	· /		

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Applicant(s)/Patent Under Reexamination GRAINGER ET AL.

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Examiner

Jennifer Kim

Art Unit

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N	Non-Elected
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Α	Appeal
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CL	MIA					DATE			
Final	Original	02/12/2008	06/23/2008	02/02/2009	10/09/2009	04/26/2010		\top	Т
	181	+	·	1	-	· /			
	182	+	·	1	-	·			
	183		V	·	·	· /			
	184	+	1	1	1	V			
	185		4	1	1	·			
	186	+	1	1	1	·			
	187	+	1	1	1	·			
	188	+	1	1	/	·			
	189	÷	1	1	/	·			
	190	+	·	1	1	·			
	191	+	·	1	·	V			
	192	+	·	-	·	V			
	193	+	4	1	1	·			
	194	+	1	1	1	·			
	195	-	-	-	-	-			
	196	÷	1	1	/	·			
	197	÷	1	1	/	·			
	198	+	1	1	/	·			
	199		1	1	/	V			
	200	+	1	1	-	V			
	201	-	-	-	-	-			
	202	+	1	1	/	·			
	203	+	·	1	·	V			
	204	-	-	-	-	-			
	205	+	·	·	·	V			
	206	+	·	·	·	V			
	207	+	✓	-	-	-			
	208	+	V	-	-	-			
	209	+	·	-	-	-			
	210	+	V	-	-	-			
	211	+	· /	-	-	-			
	212	-	-	-	-	-			
	213	-	-	-	-	-			
	214	-	-	-	-	-			
	215	-	-	-	-				

Application/Control No	

09754775

Applicant(s)/Patent Under Reexamination GRAINGER ET AL.

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Examiner

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Art Unit

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=	Allowed

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÷	Restricted

N	Non-Elected
ı	Interference

Α	Appeal
0	Objected

☐ Claims	Claims renumbered in the same order as presented by applicant						☐ CPA		T.D.		R.1.47	
CL	CLAIM		DATE									
Final	Original	02/12/2008	06/23/2008	02/02/2009	10/09/2009	04/26/2010						
	217	-	-	-	-	-						
	218	-	-	-	-	-						
	219	-	-	-	-	-						
	220	-	-	-	-	-						
	221	-	-	-	-	-						
	222	-	-	-	-	-						
	223	-	-	-	-	-						
	224	-	-	-	-	-						
	225	-	-	-	-	-						
	226	-	-	-	-	-						
	227	-	-	-	-	-						
	228	-	-	-	-	-						
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	230	-	-	-	-	-						
	231	+	✓	1	√	V						
	232	-	-	-	-	-						
	233	+	✓	-	-	-						
	234	+	·	V	·	·						